# Manual for PnP IP Camera

--------IPCameraV

This user manual applies to all the PnP IP Cameras below:

**IPA Series: Home Pan-tilt IP Cameras**

**IPB Series: Outdoor Waterproof IP Cameras**

**IPC Series: Fixed Dome IP Cameras**

NOTICE:

1. Please use the POWER ADAPTER and other accessories coming with camera!

2. Please change the password after the first login, and please REMEMBER your CHANGED PASSWORD!

*Thank you for reading this user manual, if any problems you find out, please kindly inform us!*

# Table of Content

# 1. Hardware Installation

Please connect camera to the Internet like the following way:



Use the correct power supply for camera, and connect it to router or switch.

**Note:** Please check whether the working status of "Power Light" and "Network Light" is same with the following description, if not, please reconnect the power adaptor and network cable again.

## (1) IPA Series Camera Interface Introduction:
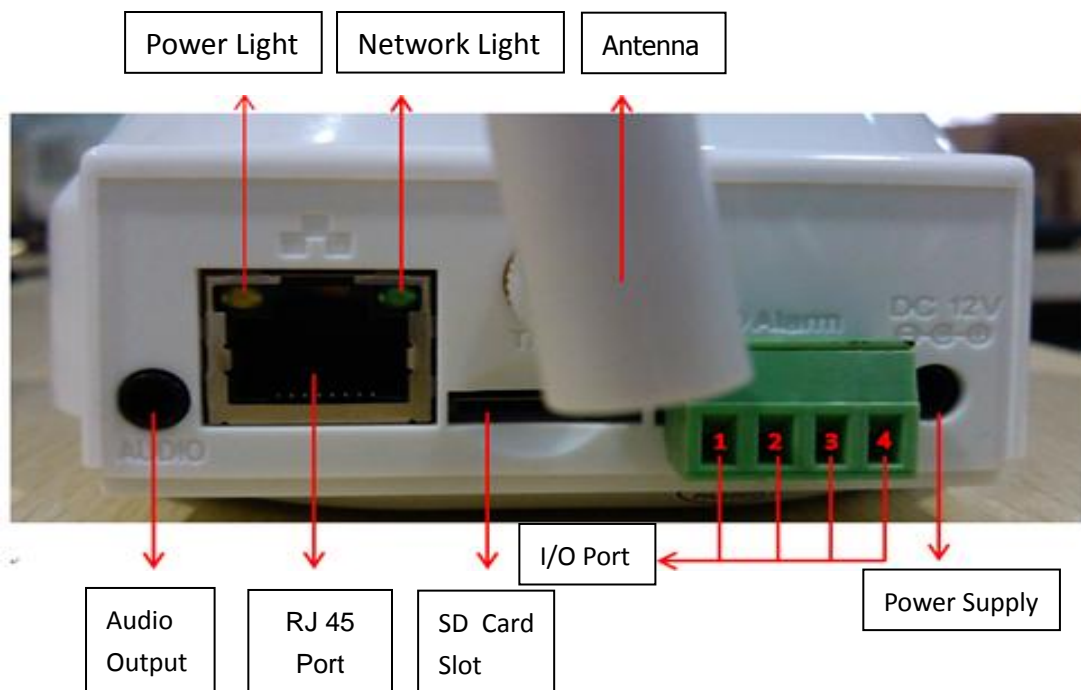


## (2) IPB and IPC Series Camera Interface Introduction:



| Definition | Description |
|---|---|
| **Power Indicator** | Orange color, it is always on when device is powered and network cable is connected correctly |
| **Data Indicator** | Green color, it is blinking when data is transmitting |

# 2. Software Installation

Insert the CD into CD driver of your PC and find out the folder "2. PC Monitoring Client Software" and install the software. After finishing installation, the icon like below will display on your desktop
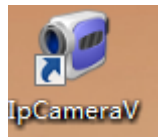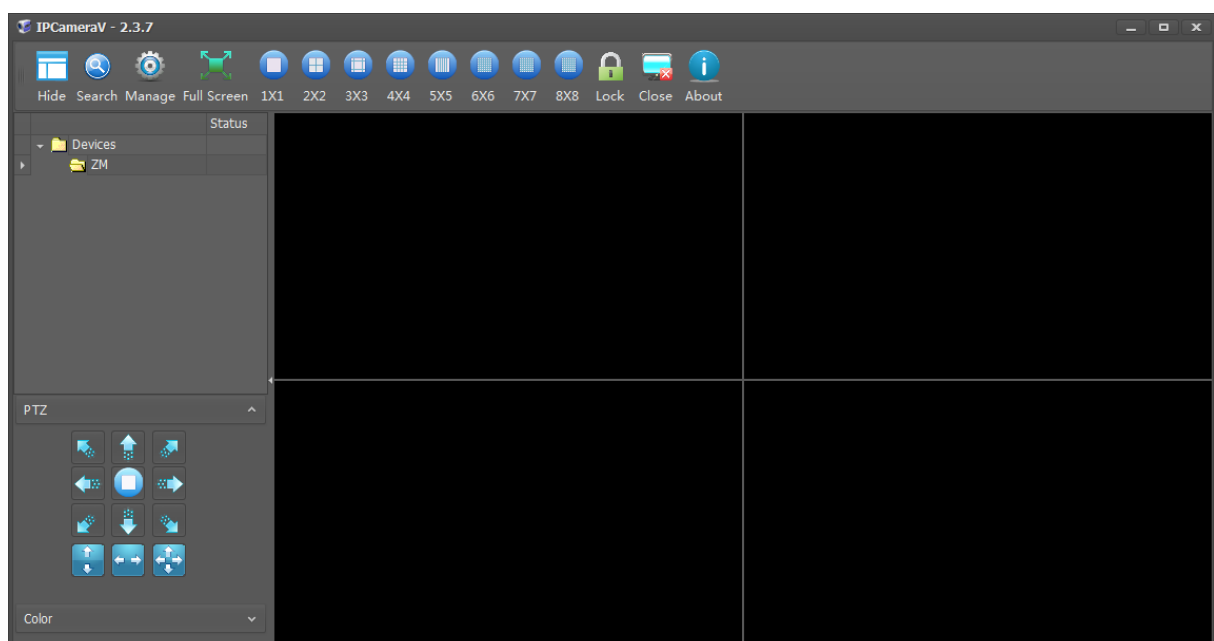


# 3. Access to Camera

## 3.1 Login IP Camera Client

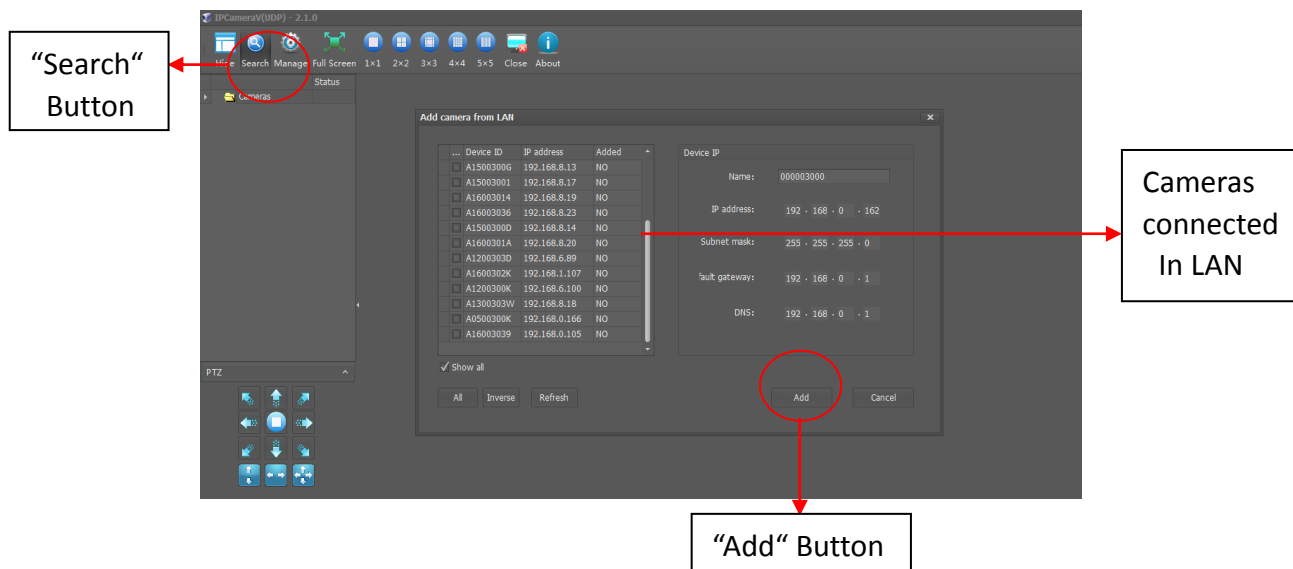(1) Double click the icon to login in; you will see the following interface
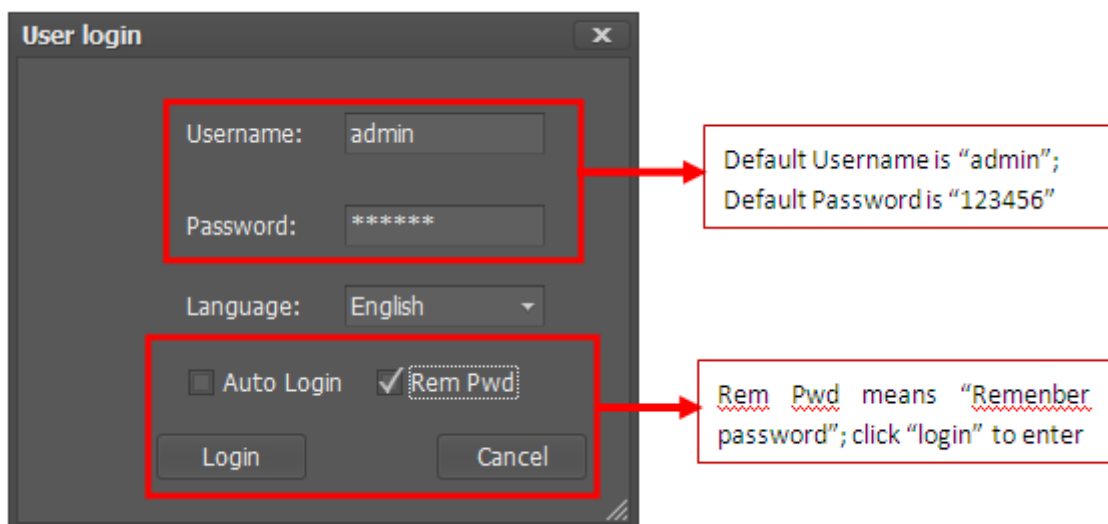


(2) After click "Login", you will see the client interface as below:

## 3.2 Adding IP Camera Device
### 3.2.1 Using "Search" Function

(1). Click **"search",** the cameras connected to LAN will be shown in the list:



"Search" Button

Cameras connected In LAN

"Add" Button

(2). Select the camera and click "Add". The camera will be added into the folder "Cameras" on the camera list on the left side;

### 3.2.2 Using Context Menu

You can use this function to add the cameras in LAN or WLAN



1. Right Click folder "Cameras"

2. Click "Add Device through ID"
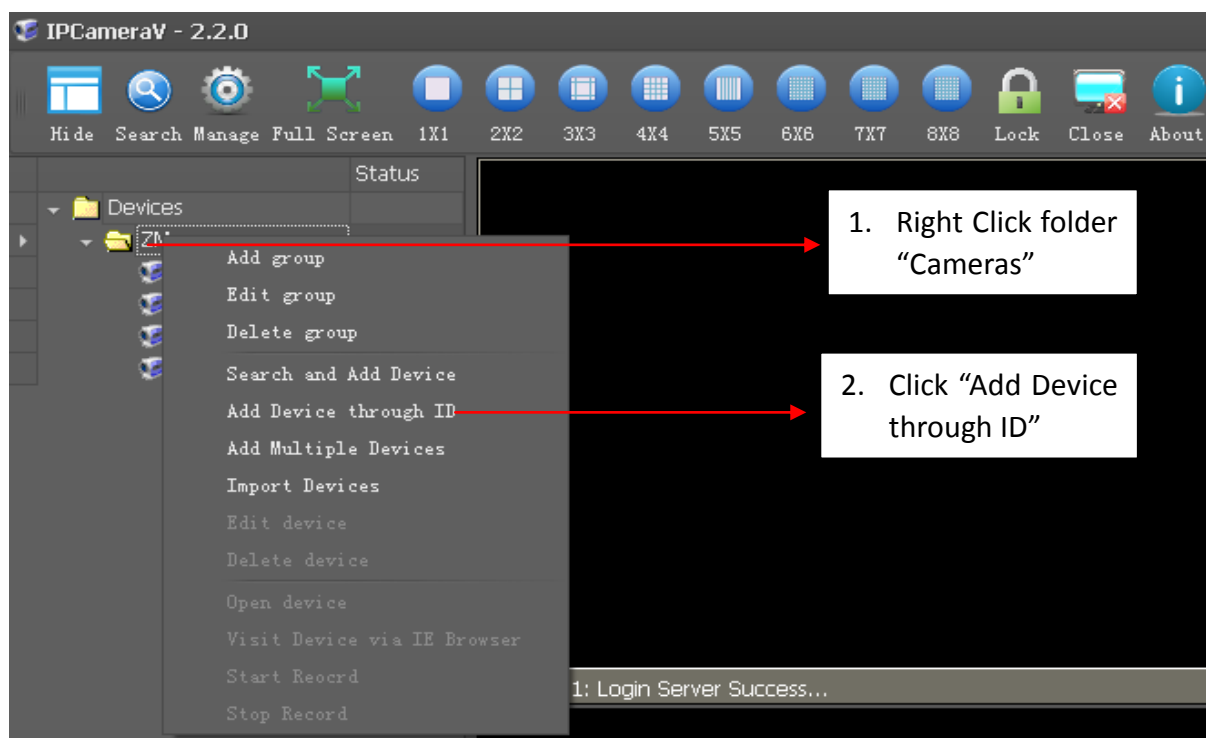
**Add camera wizard - No. 1 step Total2step**  ✕

## Description

Name:    Smile

Description:

Istall in gate

| 上一步 | Next | Finished | Cancel |

3. Fill in a name of the camera and any information you want to describe camera

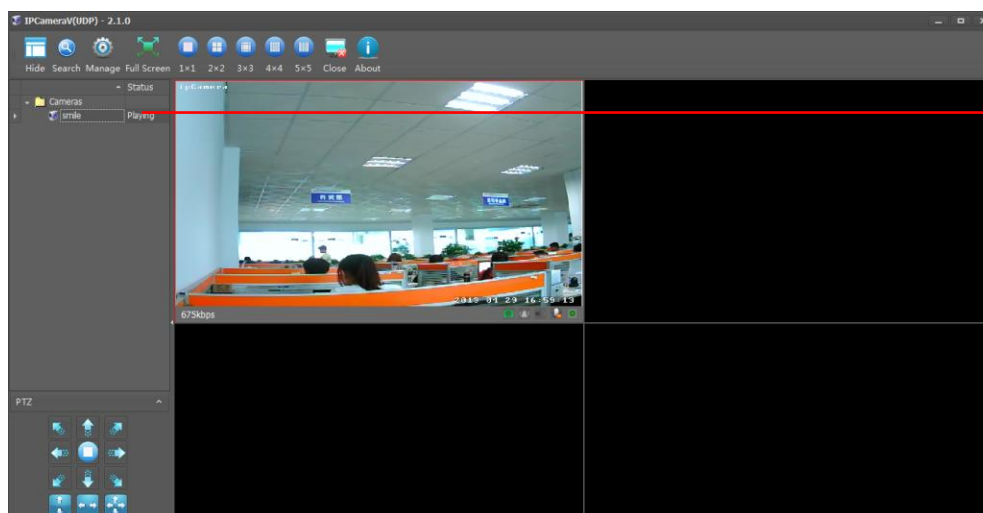4. Click "Next"

**Add camera wizard - No. 2 step Total2step**  ✕

## Camera setup

Device ID:    A16003039

Device Password:    532469
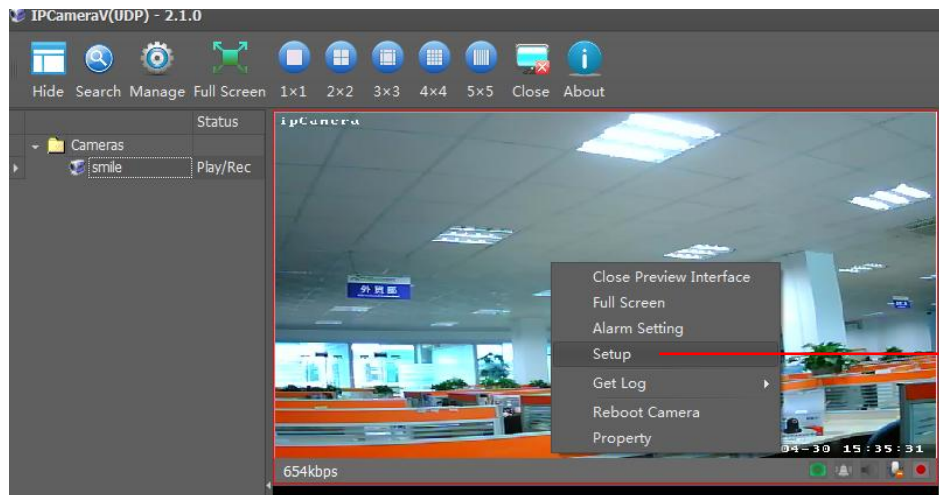
| 上一步 | Next | Finished | Cancel |

5. Fill in Device ID and Password

6. Click "Finished"

IPCameraV(UDP) - 2.1.0

Hide  Search  Manage  Full Screen  1×1  2×2  3×3  4×4  5×5  Close  About

Status
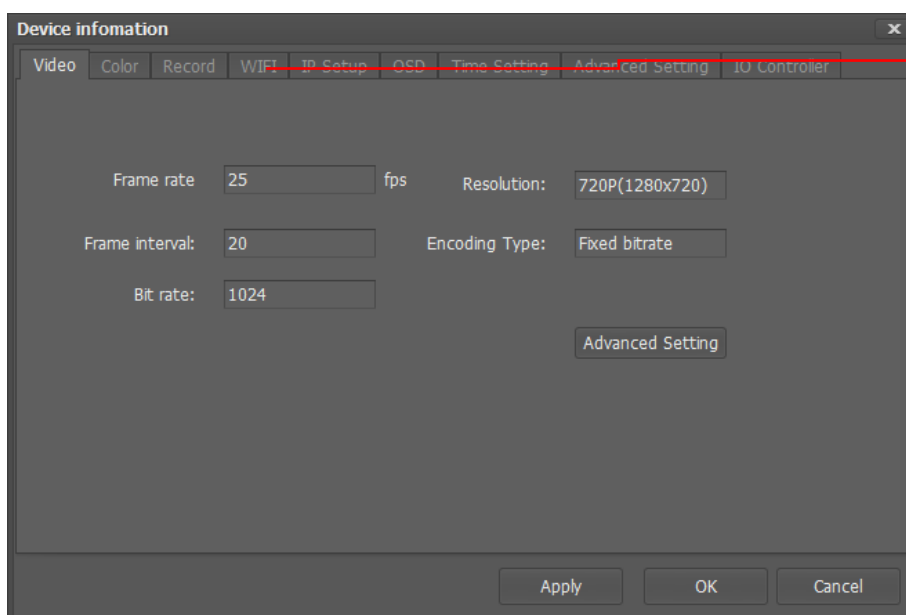Cameras
smile    Playing

675kbps

PTZ

7. Double click the camera added under the folder of "Cameras", you will see the video successfully
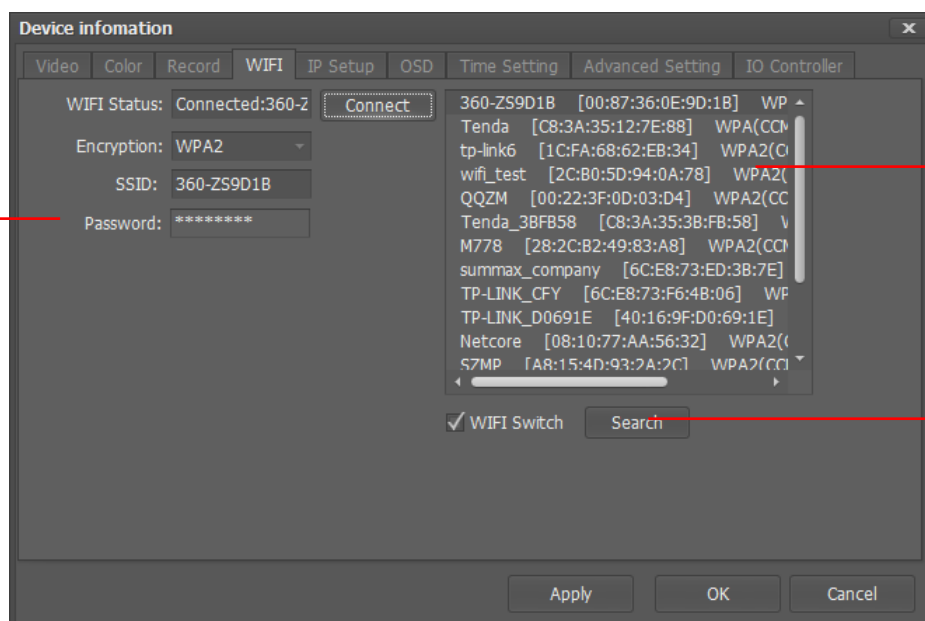
# 4. WIFI Setting



1. Select the video of the camera you want to set WIFI, right click the mouse, and click "Setup"
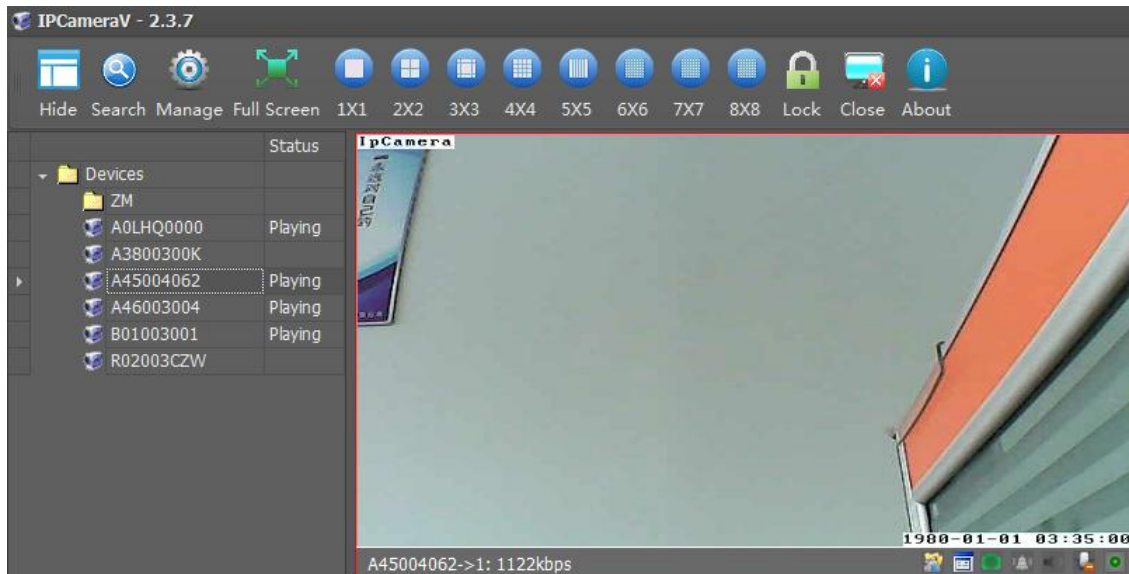


2. Click "WIFI"



5. Input the WIFI password and Connect it

4. Open "WIFI switch" and Click "search"

3. Open "WIFI switch" and Click "search"

# 5. Record, Snapshot and Two way Audio

## 5.1 Operation of alarm, snapshot and two way audio
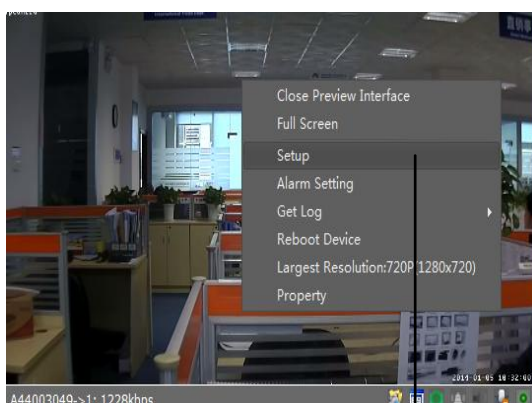


**Snapshot:** Click to capture the current camera image

**Alarm:** When alarm triggered, the "Alarm" button will turn RED.

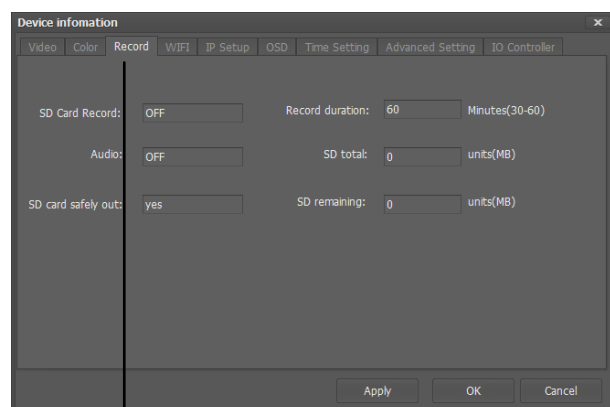**Listen-in:** Click "Listen-in" button to hear sound around the camera.

**Talk Back:** Collect voice around you and transmit to the camera side

**Recording:** Record the video manually

## 5.2 Record onto SD Card



1. Right click the screen and select "setup"

2. Select the "Record" tag, to setup SD Card record Parameters

## 5.3 Schedule Record

1. Click "Manage"

4. Select Camera

5. Set the schedule of recording, red square means the camera will record video at this selected time

2. Click "Record Manage"

3. Click "Schedule Record"

6. Click "Save" to save the schedule

8. Click "Setting" to set record duration of time, for example, when set 20, every video file will be 20 minutes

7. Click "Change" to set video saving path

## 5.4 Setting Picture and video file path

1. Click "Mange"

2. Click "General"

3. Click "Save" to set snapshot saving path

4. Click "Save" to set video save path

# 6. Playback Video

## 6.1 Playback Video Recorded onto Local Computer

> 1. Click "Manage"

> 2. Set start time and end time, and then click "Search"



> 1. Click "Record onto Computer"

> 4. The video recorded during the selected time will be shown up, click "Play" to playback the video

## 6.2 Remote Playback Video from SD Card

> 1. Click "Manage"

> 3. Select Camera

> 4. Set start time and end time, then click "Search"



> 2. Click " Record onto SD Card"

> 5. The video recorded during the selected time will be shown up, click "Download", after the video is downloaded completely, and click "Play" to playback the video

# 7. Alarm Setting

## 7.1 Alarm Introduction

Alarm Setting includes "**Alarm Source**" and "**Alarm Strategy**". Alarm Source means what will trigger alarm. Alarm Strategy means how the camera will notify alarm.

**Alarm Source:**

**Motion Detection:** Alarm will be triggered when the camera detects the motion object.

**I/O Input Detection:** Alarm will be triggered when the I/O Input detects low-level voltage signal.

**Alarm Strategy:** (Except Alarm Email, the other strategies in the following is valid only when SD card is available)

**Alarm Email:** Camera sends email (including snapshot and event) to the preset email address when alarm is triggered.

**Alarm FTP:** Camera sends pictures to preset FTP server when alarm is triggered.

**Alarm Record:** Camera records video onto SD Card when alarm is triggered.

**Alarm Snapshot:** Camera snapshots and save to SD Card when alarm triggered.

## 7.2 Alarm I/O Description:

Click "Alarm I/O" to set I/O input detection and I/O output voltage level. When I/O input is enabled, low-level voltage will trigger alarm. Alarm I/O output is high-level voltage and low-level voltage optional.
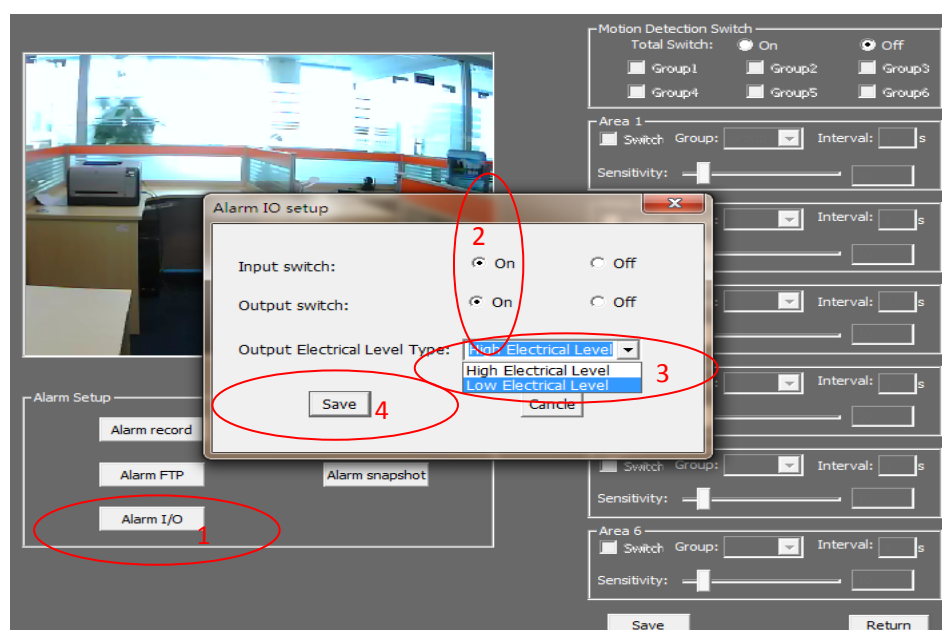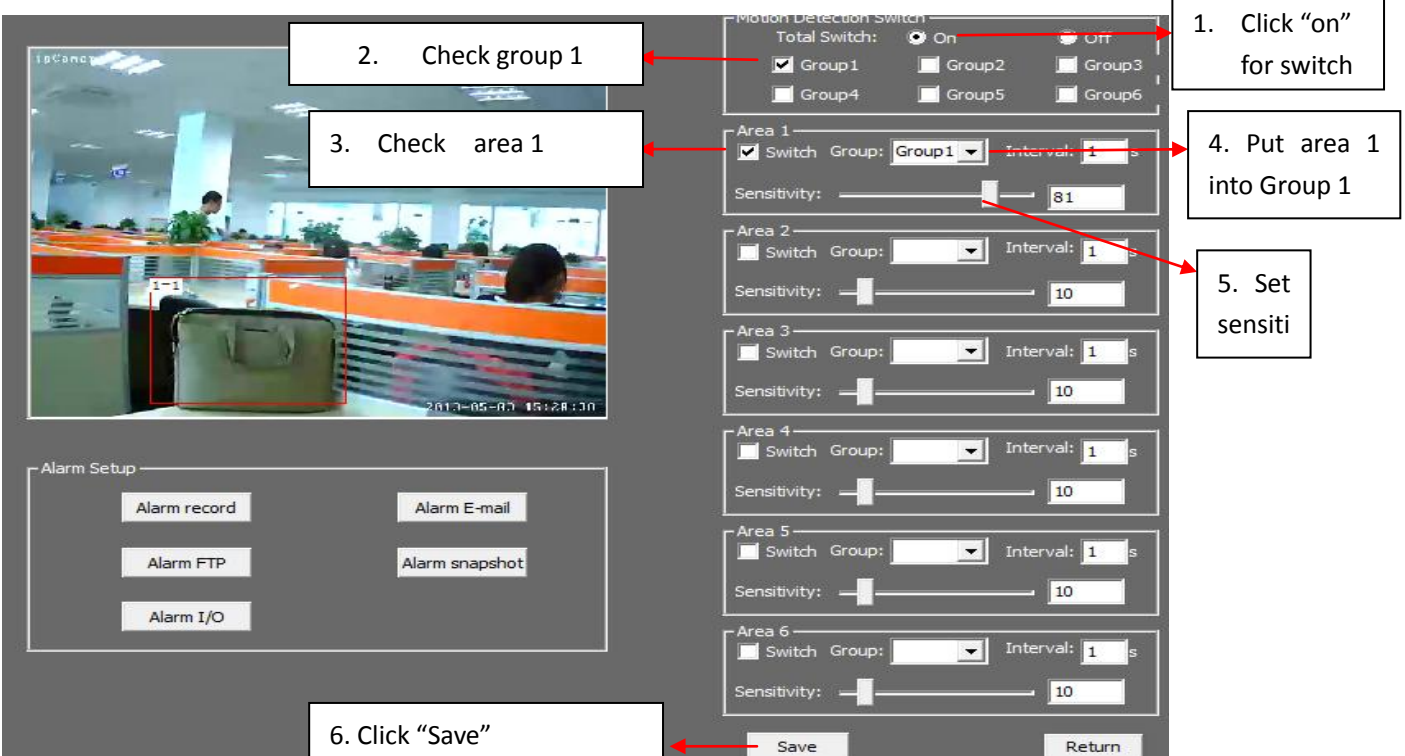
## 7.3 Motion Detection Description

The Motion Detection function of our cameras is much more intelligent and flexible. The special designed "Six Areas Linkage Control" System greatly reduces the false alarm.

The actualizing form of Motion Detection consists of Group, Area, Sensitivity, and Interval.

| Item | Description |
|---|---|
| Group | User can set SIX groups alarms at most |
| Area | User can set SIX areas for an alarm, only when SIX areas are all triggered, the alarm will be triggered. Such is "Six Areas Linkage Control" System. Comparing with ONE area triggered system, this system greatly reduces the false alarm.<br>Note: One group supports Six areas at most; user can set 1-6 areas according to different requirement. |
| Sensitivity | The sensitivity of motion detection, the smaller value is, the higher sensitivity is. High sensitivity means alarm is triggered easily. |
| Interval | The interval of time between the current area and the previous area |
| **1-1** Meaning of number | The first "1" means the number of area (6 areas at most), the second "1" means group (6 groups at most).<br>1-1 means the first area of the first group |

### Application 1: One area trigger:

For example:    When the bag is moved, the alarm is triggered.



2.    Check group 1

3.    Check   area 1

1.   Click "on" for switch

4. Put area 1 into Group 1

5.  Set sensiti

6. Click "Save"

**Application 2: Several areas trigger:**

For example: Only when a person is getting in door, the alarm is triggered. If only a dog (or some other little animal) is getting in the door, the alarm will be not triggered, as the dog can't trigger THREE areas at the same time. (This system greatly reduces false alarm)



## 7.4 Alarm Record:

When alarm is triggered, the camera will record video onto SD Card

3. Select "On"

4. Fill in recording time
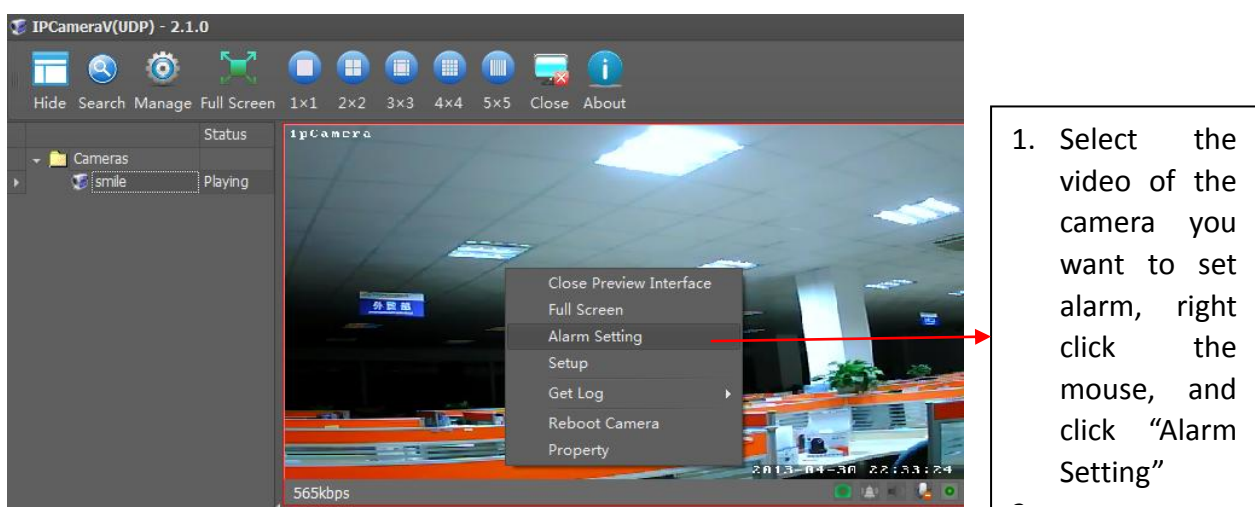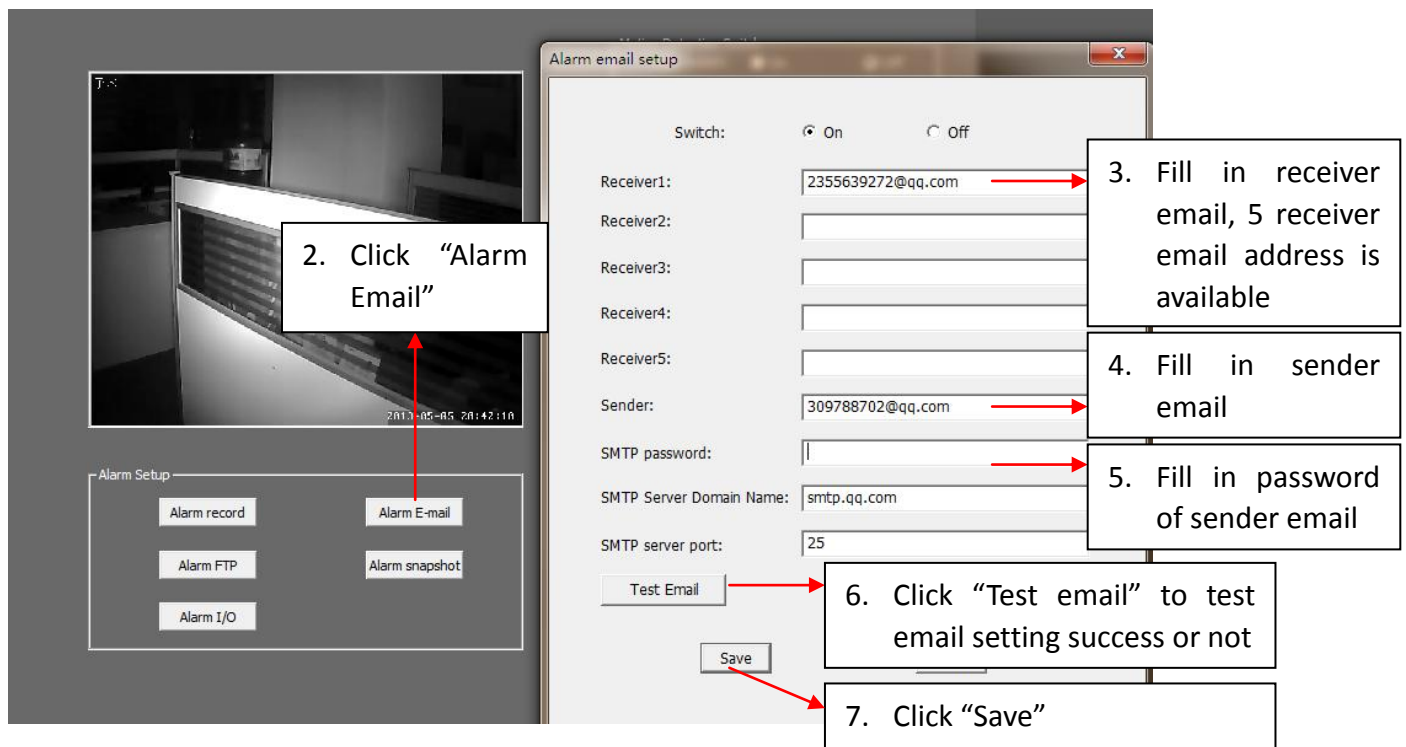
2. Click "Alarm record"

5. Click "Save"

## 7.5 Alarm Email

When alarm is trigged, you will be notified via email

(Outlook mail, Gmail, 163mail, 126mail and Sohu mail are available)

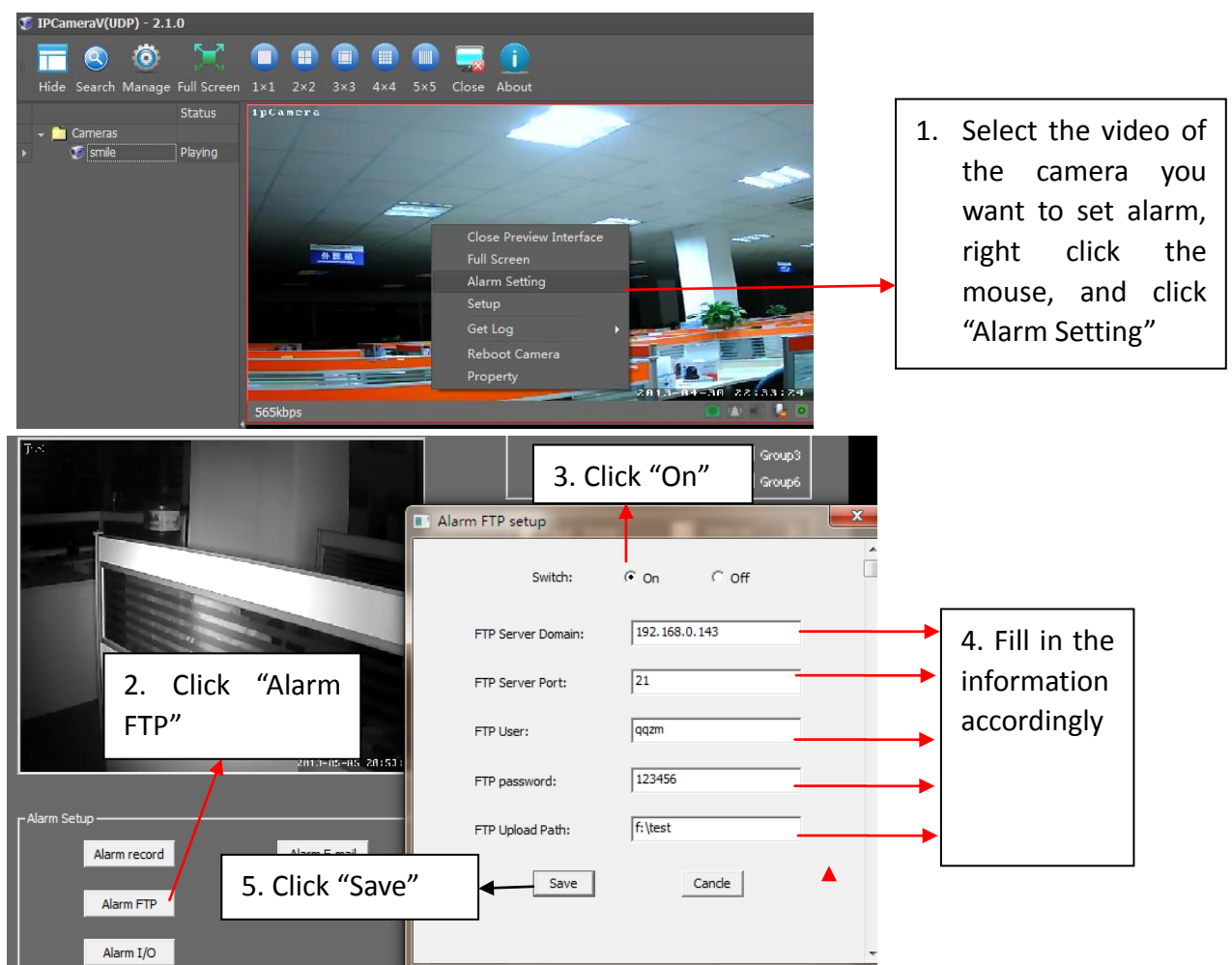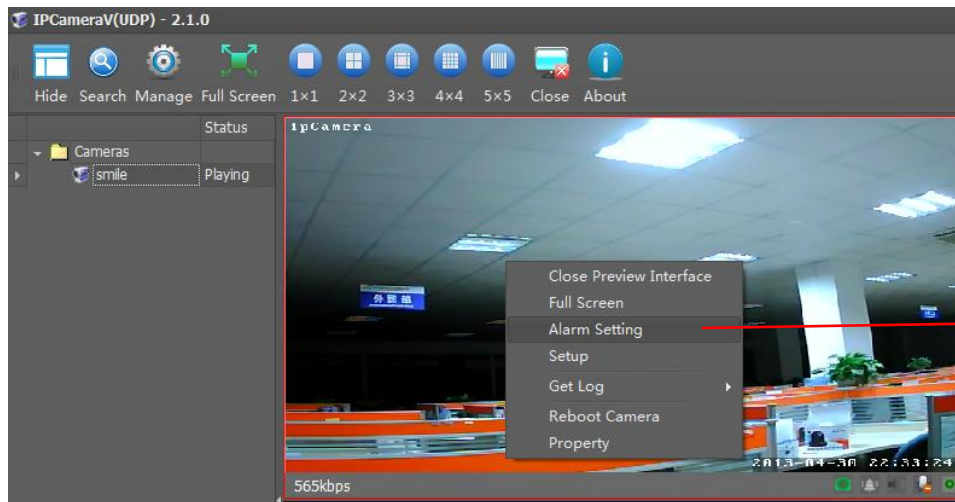Notice: The SMTP/IMAP function of the email should be enabled first!



1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"

2. Click "Alarm Email"

3. Fill in receiver email, 5 receiver email address is available

4. Fill in sender email

5. Fill in password of sender email

6. Click "Test email" to test email setting success or not

7. Click "Save"

## 7.6 Alarm FTP

Camera sends pictures to the preset FTP server when alarm is triggered.

Notice: Please build a FTP server first!



1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"



2. Click "Alarm FTP"

3. Click "On"

4. Fill in the information accordingly

5. Click "Save"

## 7.7 Alarm Snapshot

Camera takes snapshot and save it onto SD Card when alarm is triggered.



1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"
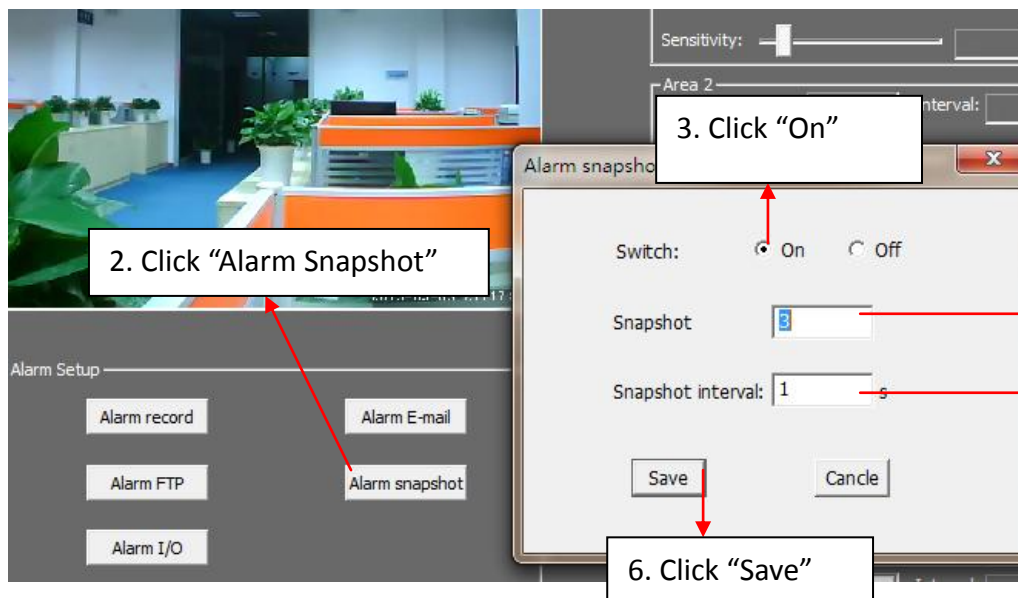


2. Click "Alarm Snapshot"

3. Click "On"

4. Fill in the quantity of snapshot

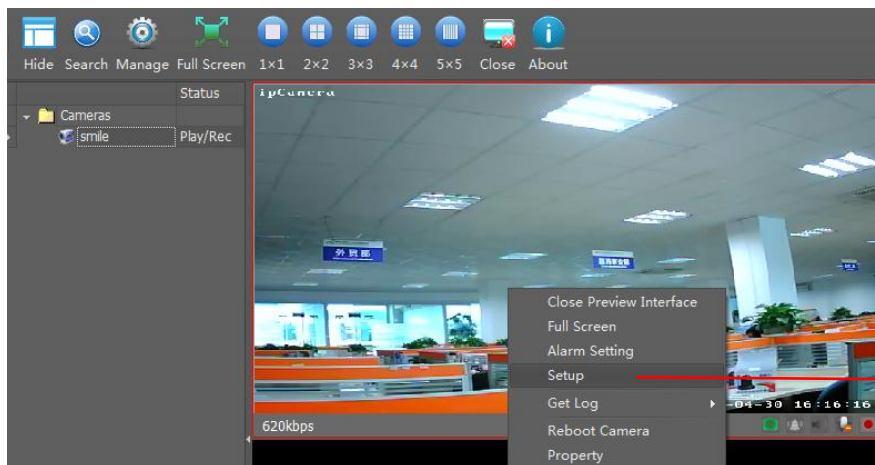5. Fill in the interval of time between two snapshots

6. Click "Save"

# 8. Password Management

## 8.1 Password of Camera

Every camera has an unique ID and Password, and the ID and Password are shown on the label attached onto the camera housing. We strongly recommend user change the password after the first login.

Steps of changing camera's password:



1. Select the camera you want to change the password, then right click the mouse, and then click "Setup"
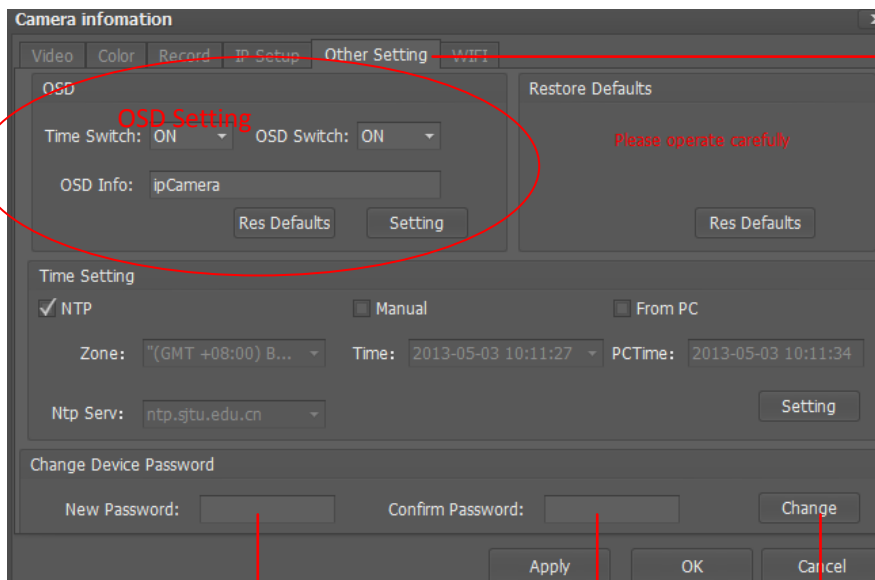


2. Click "Other Setting"

3. Fill in "New Password" & "Confirm Password" and click "Change", then click "Apply" and "OK"

## If I forget my password, how can I retrieve it again?

(Please note this operation is only valid for IPA01 series Home Pan-tile IP Cameras)

1. Push the RESET button at the BOTTOM of the housing for 5 seconds

2. Connect camera into LAN and login it (no need password at the moment)
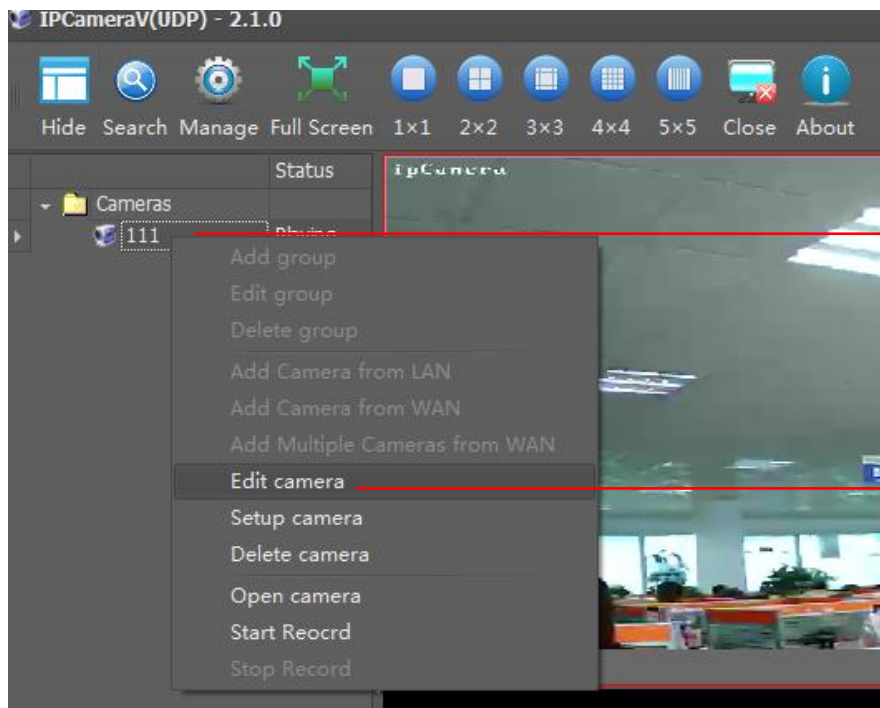


3. Right Click the camera

4. Click "Edit Camera"
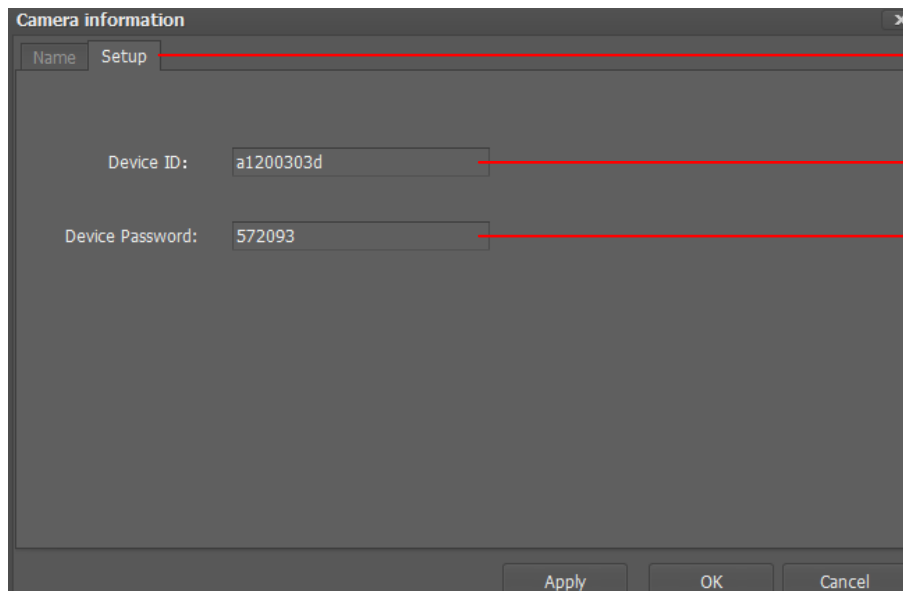


5. Click "Setup", the device ID and password will be shown up

Notice: You ONLY have ONE chance to retrieve the password, if you change the password again, the operation above will be not working again. Please contact us to retrieve your password.

## 8.2 Password of Client Software

The default password of the client software is "123456", we recommend user

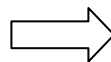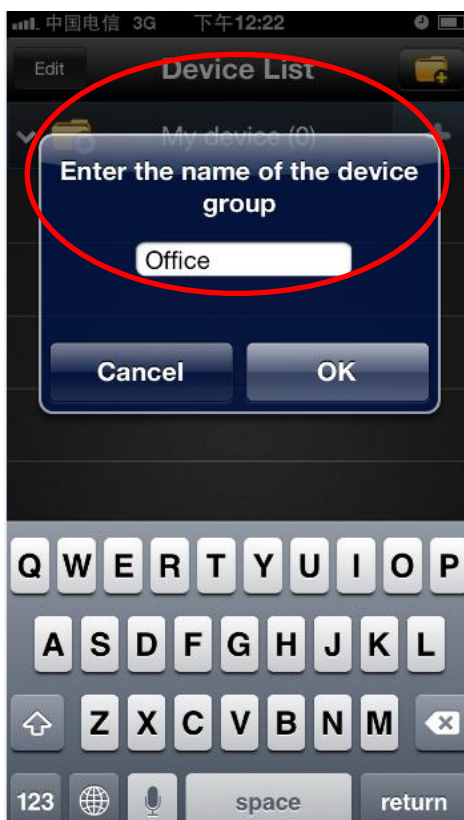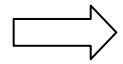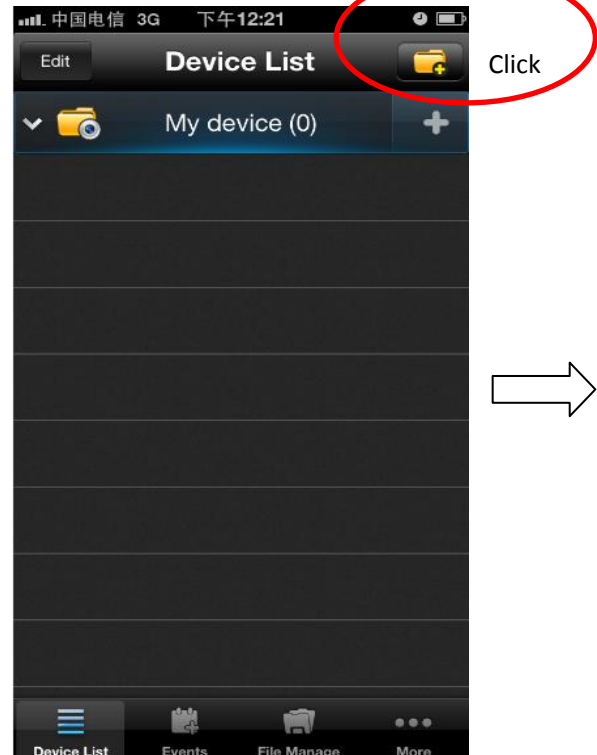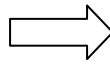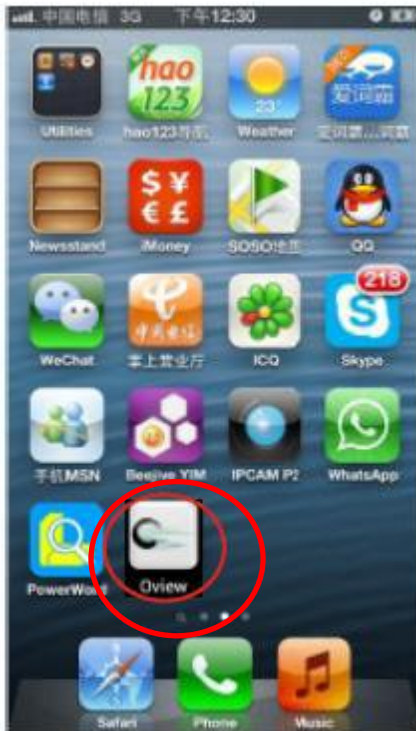change the password after your first login

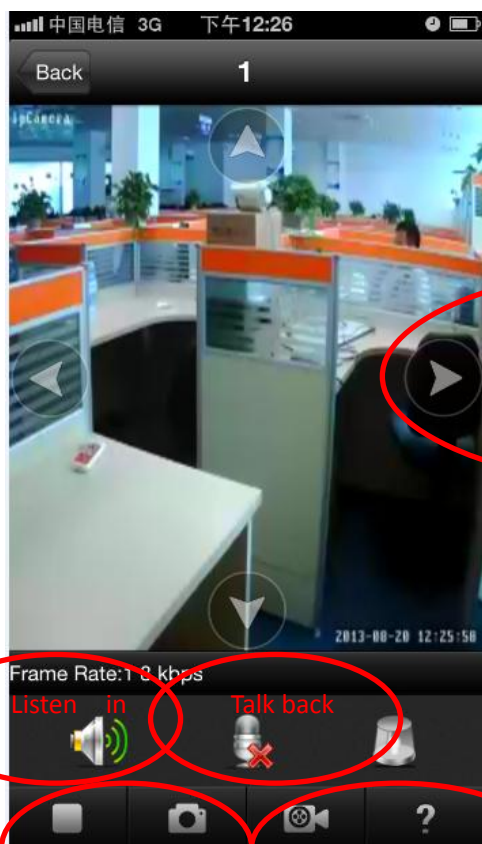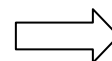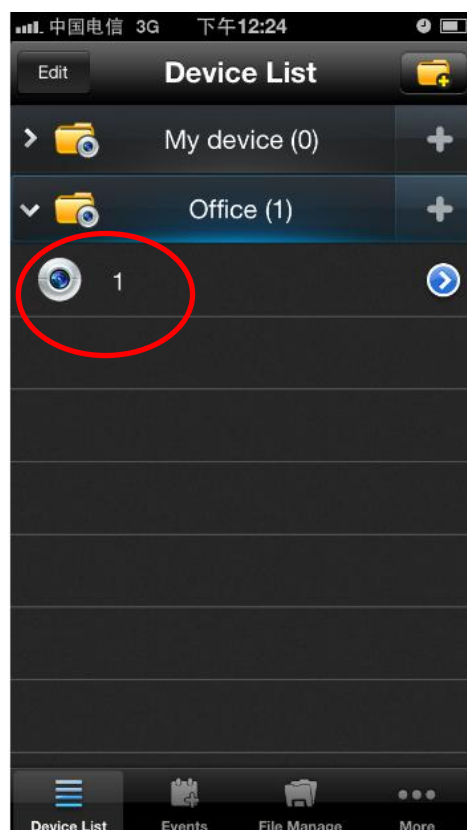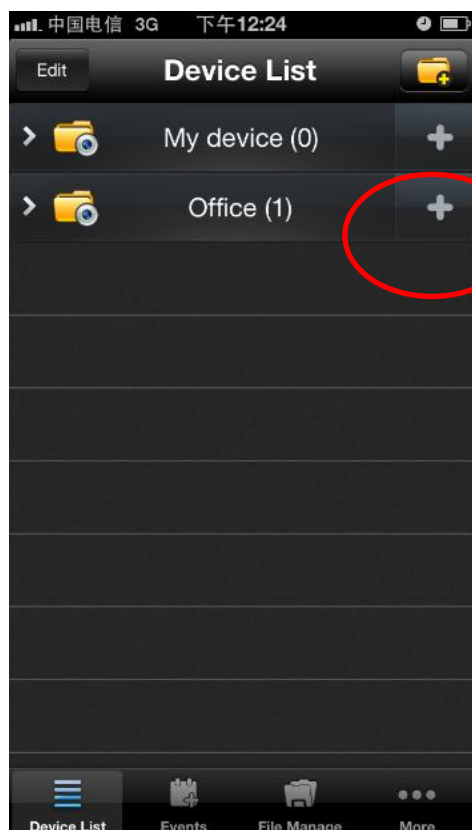The steps of changing password of client software
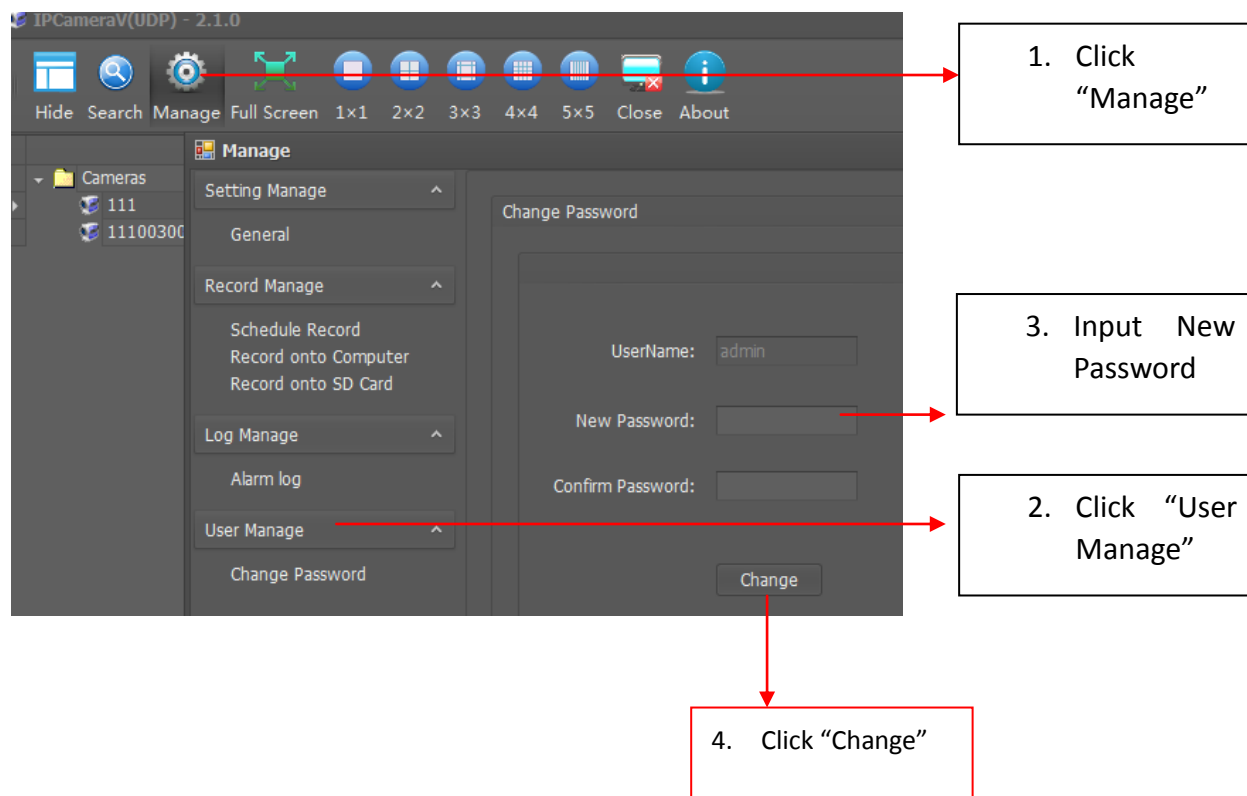
# 9. Visit Camera over Smart Phone

IOS System: Download "Oview" from "App Store"

Android System: input "play.google.com" into web browser and

search "com.oview" or copy from CD
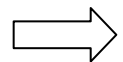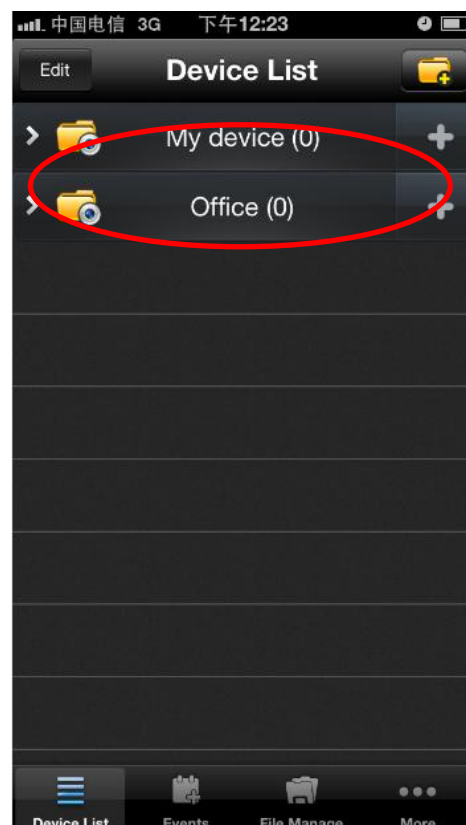
Click video, you will see Four arrows, click the arrow to move the monitoring area

Listen  in    Talk back

Snapshot    Record video